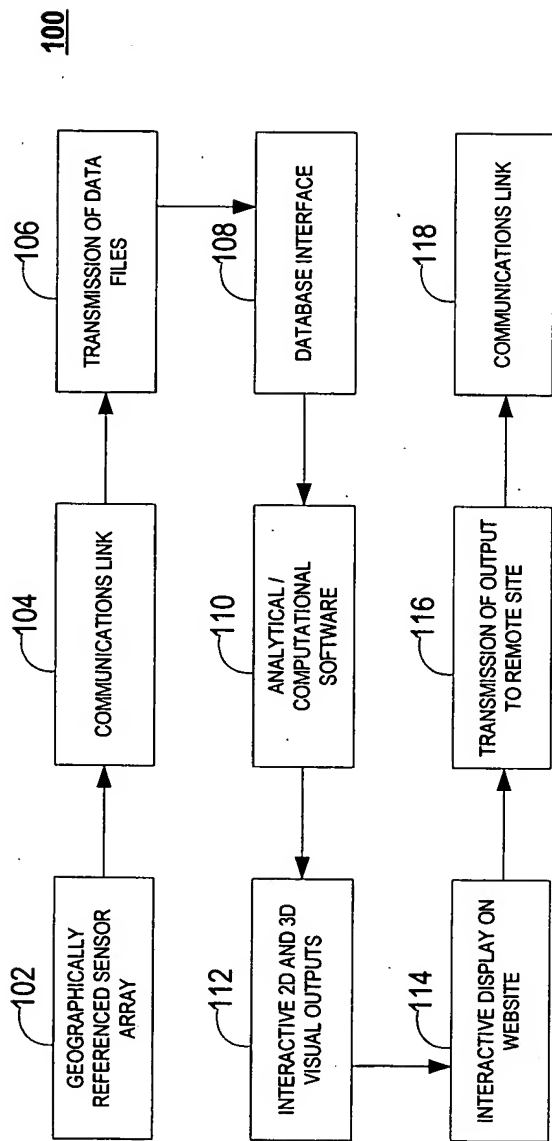


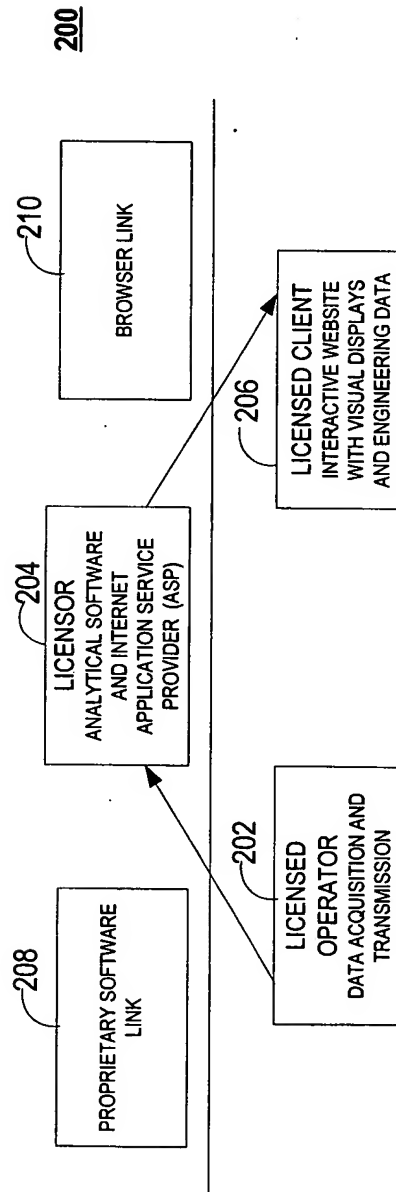


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 Docket No.: 36507-191465  
 Inventor: SOHL III, John H.  
 Title: **SYSTEM, METHOD AND COMPUTER  
 PROGRAM PRODUCT FOR SUBSURFACE  
 CONTAMINATION DETECTION AND  
 ANALYSIS**

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**FIG. 1**



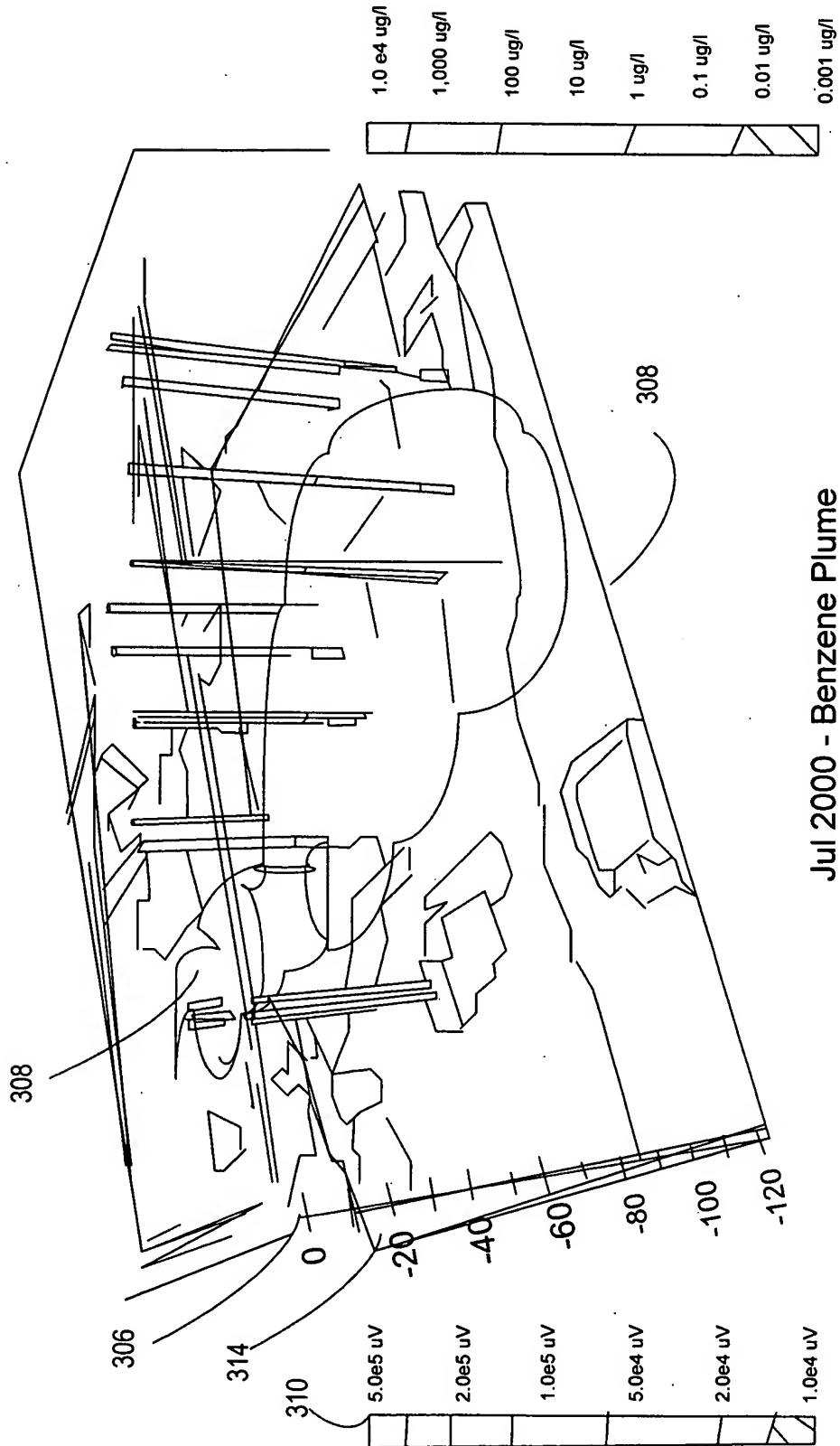
**FIG. 2**

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Jul 2000 - Benzene Plume

FIG.3

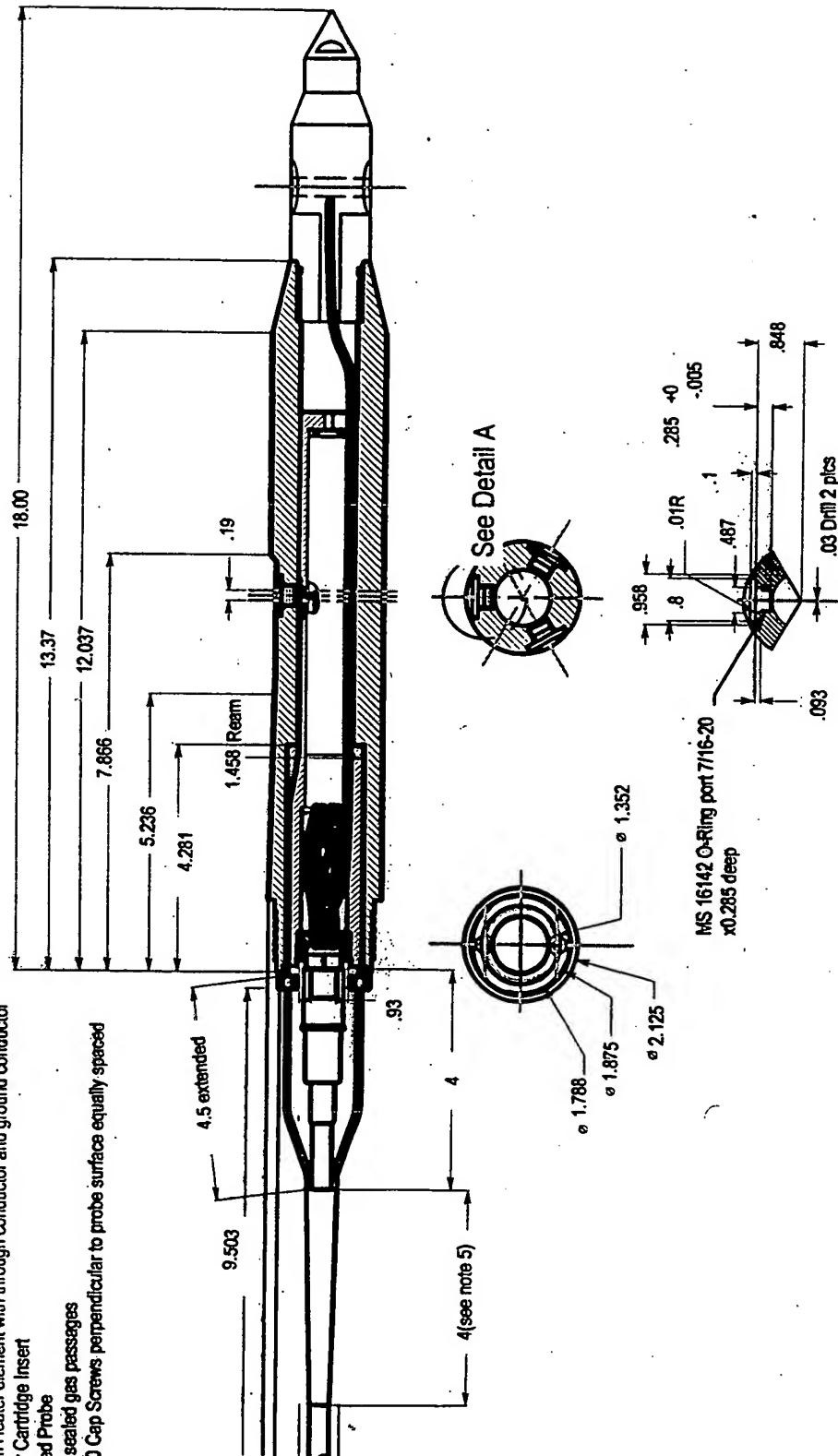
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Notes:

1. SEACON LSG-6-BC HP bulkhead connector
2. SEACON RMG-6-FS Inline Connector (waterblocked)
3. Waterblocked breakout splice (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the RMG connector and the furthest extent of the shortest Nylon tube as datum points
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified Probe
9. O-ring sealed gas passages
10. 4 # 10 Cap Screws perpendicular to probe surface equally spaced



Detail A

FIG. 4B

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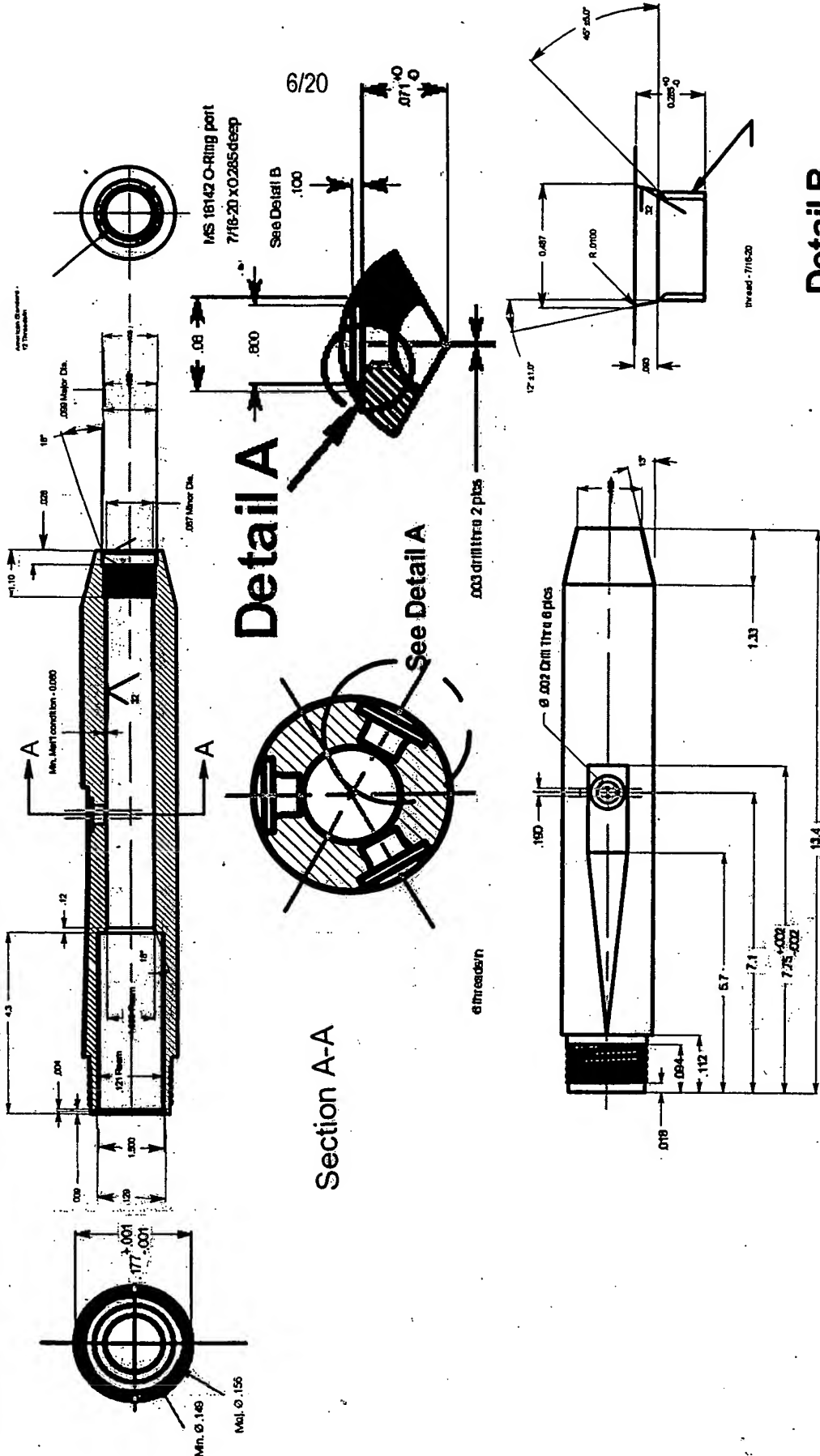
noted otherwise



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Notes:

1. Match sample thread form
2. Smalley WH-150 snap ring
3. Mat'l - cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in unless noted otherwise



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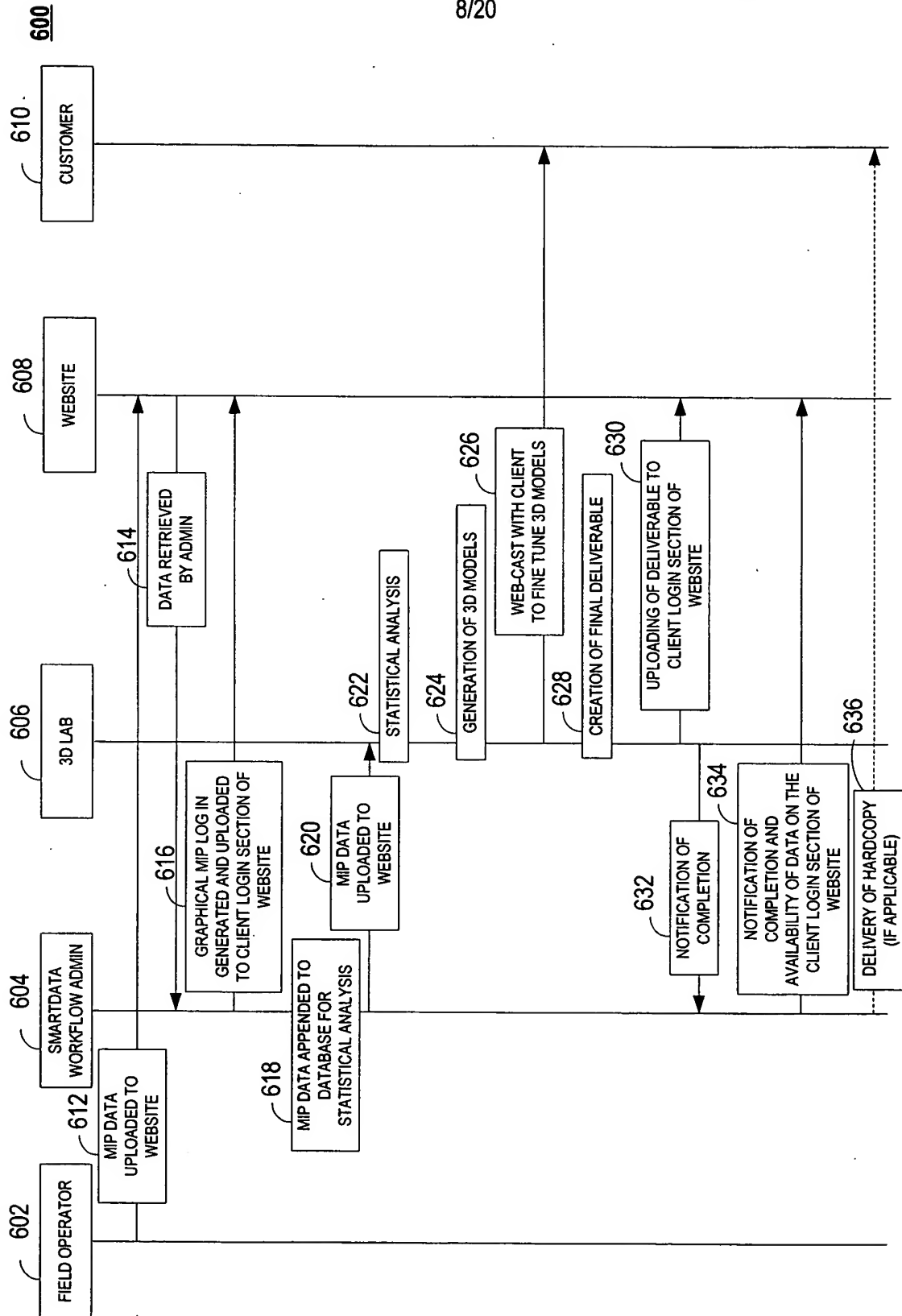
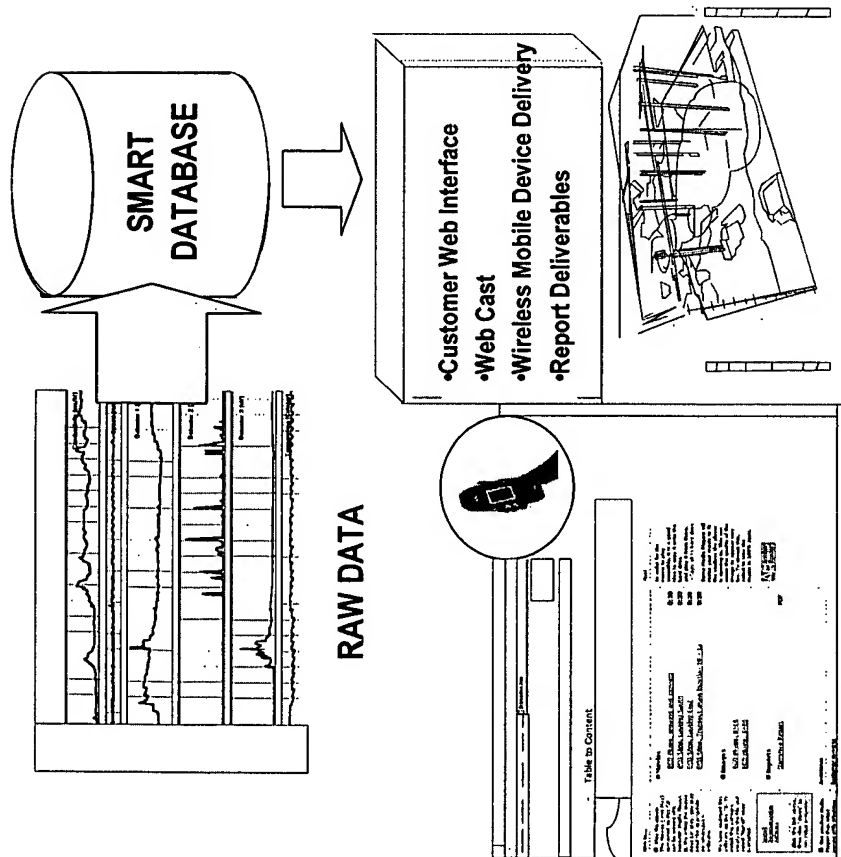
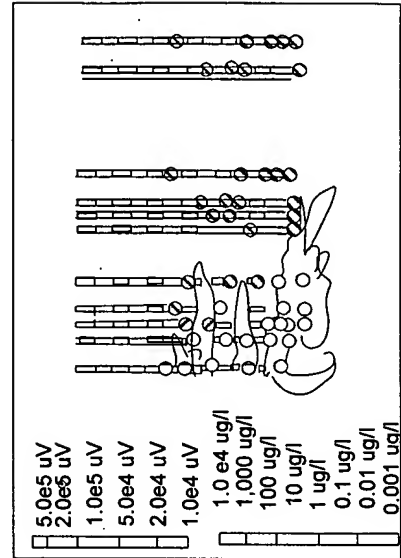
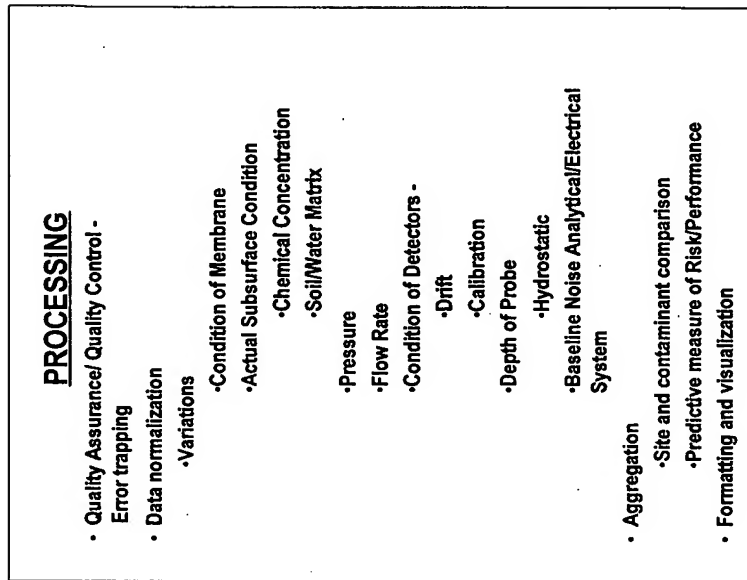


FIG. 6

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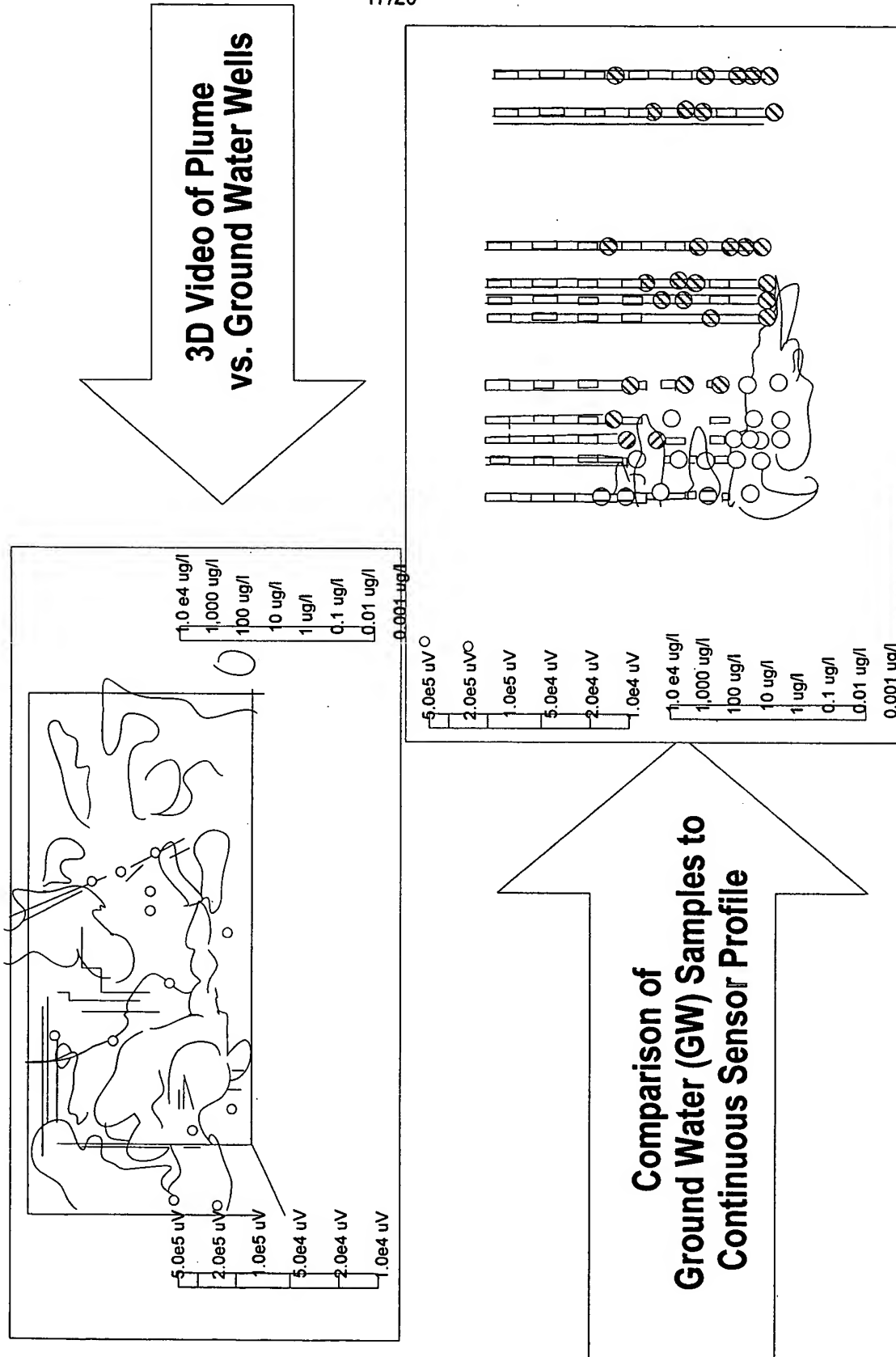
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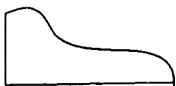


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## Demo Corp



Demo Corp

SmartData Solutions TM

### Featured Projects

[>] SmartData Solutions was used to delineate a source area under a manufacturing building. The resulting 3D images helped to focus remedial efforts, thereby saving time and cost. Earth Tech's client remarked, "This was the best data he had ever seen!" Dave Rosecrance of Oak Ridge, Tennessee was asked by the TDEC to present the results at there Haz Waste conference in Gatlinburg, Tennessee in May 2002.

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### Your Current Projects -

PETROLEUM TERMINAL  
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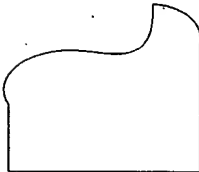
FIG. 12C

# REPLACEMENT SHEET

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## Demo Corp



Your Projects

### Manufacturing Facility

SmartData Solutions TM

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You can get this content delivered to you on a CDROM, please contact your sales representative or the SmartData Solutions TM Team for assistance.

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PGCPT18  
PTCPT1CP  
PGCPT23  
PGCPT24  
PGCPT25  
PGCPT26  
PGCPT27  
PGCPT29

Resource

Site Information

Manufacturing Facility  
Savanna, GA  
Project Dates

Started: 8/12/2002

Complete: 8/21/2002  
Status

Completed

Movie Information

[>] Play the movie

The Movies .AVI files contained on this CD can be viewed with Microsoft Media Player. In the event the movie does not play, you may need the appropriate decompression software.

We have enclosed this software on the CD. To install this software, simply run the file and select "Install" when prompted.

Install  
Decompression  
Software

Click the link above, then click "Open" to run setup program

[>] Use another Media  
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As an alternative to Media Player, we have included a view called Carnasia Player that can be installed free of charge. This is in our view a very good product and should be used in case Media Player fails to play the

FIG. 12D

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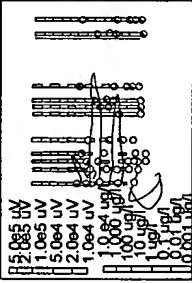
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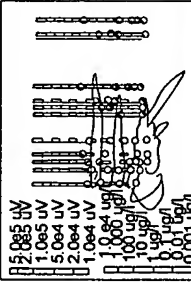
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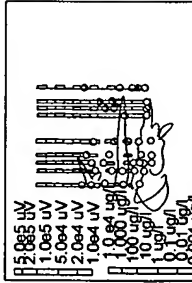
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View: Looking West (W)  
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FIG. 12E